



This meeting

- Action Items from our first meeting on 3/24

Daniel Elvira

- Revised simulation plan based on input

Krzysztof Genser

- Ideas on how the FNAL simulation group and the IF community can work together

Gabriel Perdue

- Discussion on plan content, priorities, collaboration model

All



Action Items from the March 24th meeting

V. Daniel Elvira for the PDS group
Fermi National Accelerator Laboratory





Contact People

Designated contact people within PDS to communicate with representatives of each experiment

- **PDS group**

- Mu2e, muon g-2 - Krzysztof Genser
- MINERvA/microBooNE - Julia Yarba/Gabe Perdue
- Minos, NOvA, MiniBooNE - Robert Hatcher/Gabe Perdue
- LBNE - Hans Wenzel/Gabe Perdue
- SeaQuest - J. Yarba/K. Genser

- **Experiments**

MiniBoone (Zarko Pavlovic), Minos/Minos+ (Adam Schreckenberger), NOvA (Alex Sousa), LBNE (Tom Junk), MINERvA (Trung Le), MicroBooNE (Matt Touns), SeaQuest (Bryan Kerns), G-2 (Adam Lyon), Mu2e (Rob Kutschke)



More on Communication

IF-SIMULATION@fnal.gov created as a low traffic list to circulate news or info of common interest, calls for meetings/events

(PDS team, experiment representatives, some managers)

Technical discussions via private email (or other experiment dependent mechanism) within the PDS/experiment working team

(Example: CMS uses “simulation”, “physics validation” hypernews lists)

Geant4 experts at experiments should subscribe to the geant4-users@fnal.gov list since PDS experts may take technical announcements or discussions on G4 to this forum

GENIE experts at experiments should subscribe to <https://www.jiscmail.ac.uk/cgi-bin/webadmin?A0=NEUTRINO-MC-SUPPORT>

Service Desk typically serves individual users or small efforts for a first contact, if not aware of the existence of PDS



Project Tracking

“Issue Tracking” enabled in Redmine for issues related to Detector Simulation and Generators

1. Simulation Tools and Features / Geant4
2. Simulation Tools and Features / Genie
3. Pythia, Geant R&D, others will be created in the future

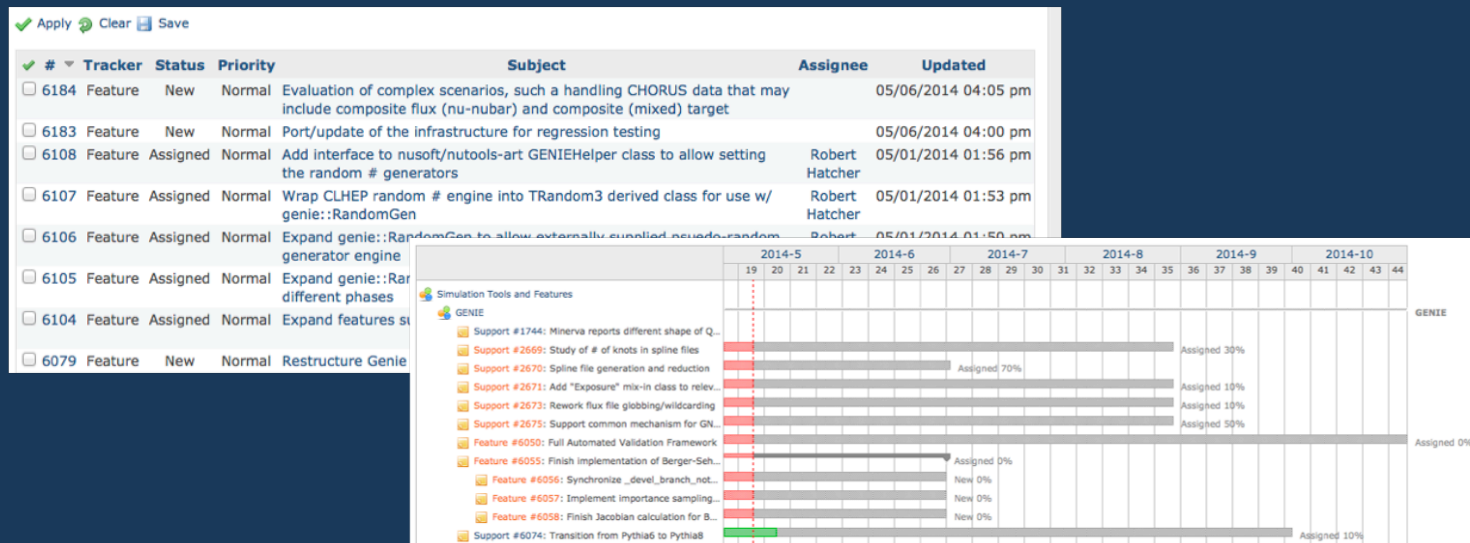
The top screenshot displays the Redmine interface for the 'Simulation Tools and Features » Geant4' project. The page includes a navigation bar with links like Home, My page, Projects, and Help. The main content area shows the project overview, including a search bar, a list of tabs (Overview, Activity, Issues, New issue, Gantt, Calendar, News, Documents, Wiki, Files, Settings), and a sidebar with issue tracking statistics. The issue tracking section lists various issue types and their counts: Bug (0 open / 0), Feature (0 open / 0), Support (0 open / 0), Idea (0 open / 0), Meeting (0 open / 0), Milestone (0 open / 0), Necessary Maintenance (0 open / 0), and Review Request (0 open / 0). The bottom screenshot shows the Redmine interface for the 'Simulation Tools and Features » GENIE' project. The page includes a navigation bar with links like Home, My page, Projects, and Help. The main content area shows the project overview, including a search bar, a list of tabs (Overview, Activity, Issues, New issue, Gantt, Calendar, News, Documents, Wiki, Files, Repository, Code reviews), and a sidebar with issue tracking statistics. The issue tracking section lists various issue types and their counts: Bug (0 open / 1), Feature (13 open / 14), Support (10 open / 13), Idea (0 open / 0), Meeting (0 open / 0), Milestone (0 open / 0), and Review Request (0 open / 0).



Project Tracking

“Issues” are questions, requests for new or improved features, requests for help

1. Lists of “issues” are public
2. New “issues” may be created by PDS members or experiment representatives.
3. Suggestion: Experiment communicates with PDS contact and s/he creates the “issues”





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